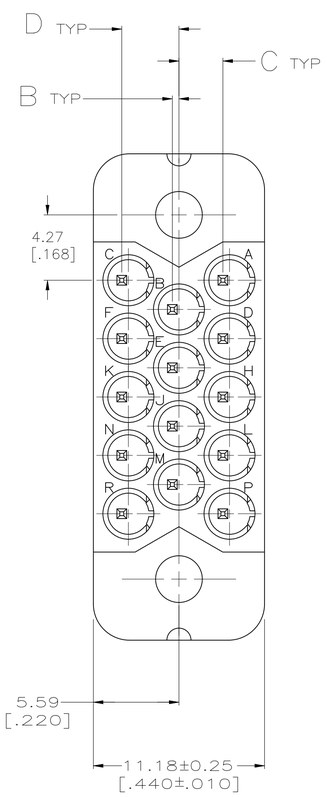
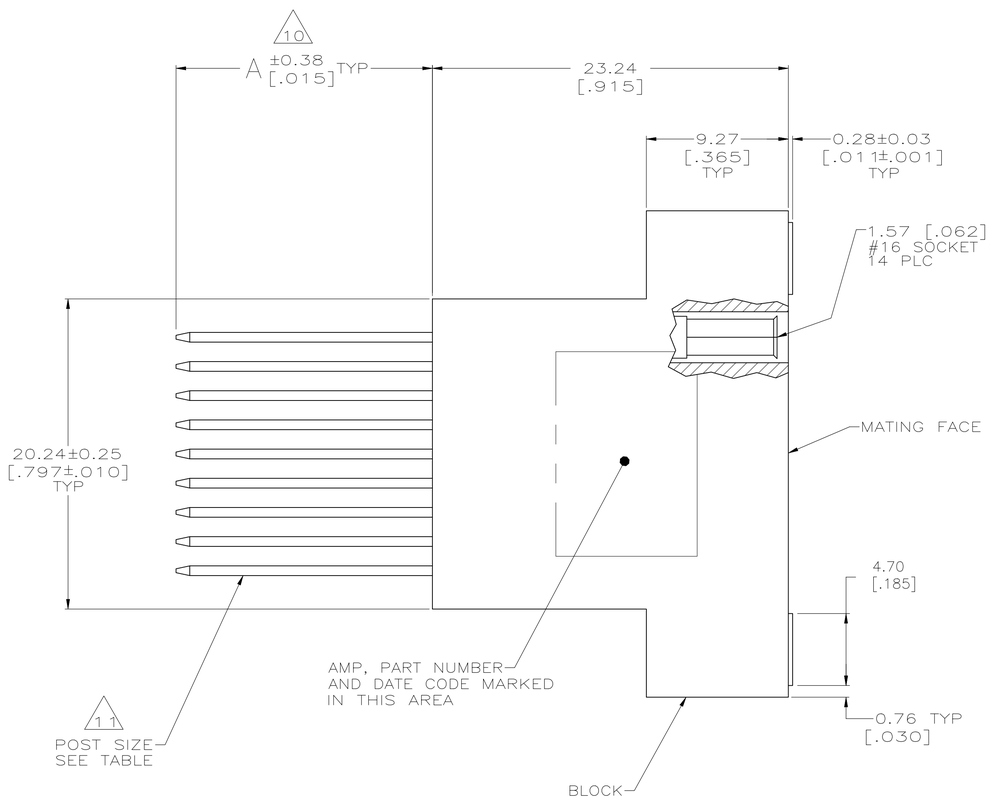
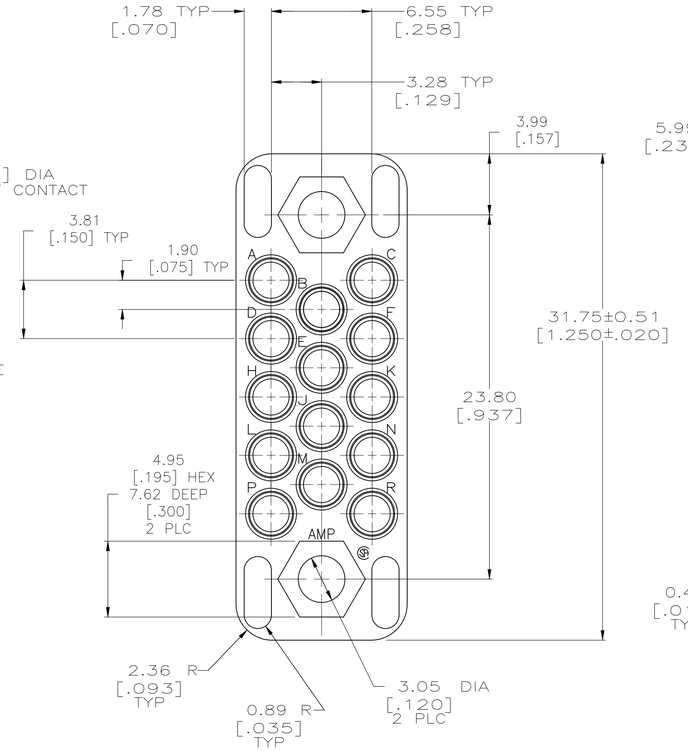
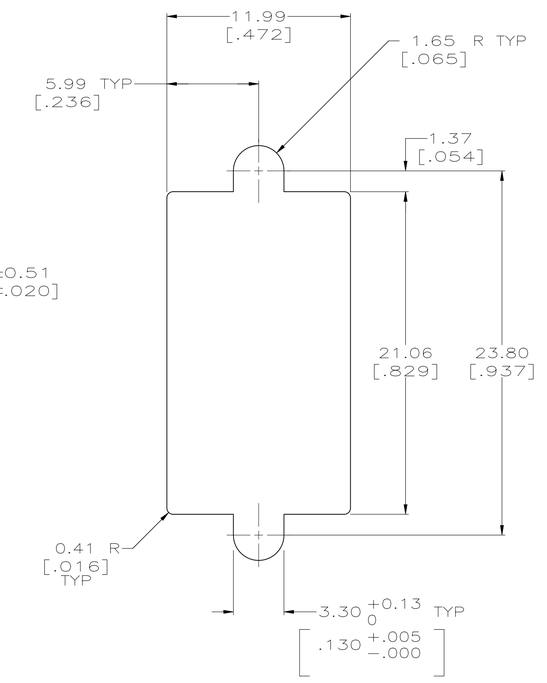
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	S	REVISED PER ECR-24-213591	28JUN2024	RK	FJS









1. PHENOLIC, BLACK.
2. BODY: BRASS, MIL-C-50; POST: BRASS, ASTM B-134; SPRING: STAINLESS STEEL, QQ-5-766.
3. BODY AND POST: BRASS, ASTM B-36; SPRING: STAINLESS STEEL, QQ-5-766.
4. GOLD PER MIL-G-45204, NICKEL PER QQ-N-290, TIN-LEAD PER MIL-T-10727 AND COPPER PER MIL-C-14550.
5. 1.27um [.000050] MIN TIN-LEAD OVER 1.27um[.000050] MIN NICKEL.
6. 0.76um [.000030] MIN GOLD OVER 1.27um[.000050] MIN NICKEL.
7. 0.76um [.000030] MIN PRECIOUS METAL PLATE ON MATING END FOR A LENGTH OF 5.08 [.200] MIN, GOLD FLASH ON THE REMAINDER OVER 1.27um[.000050] MIN NICKEL.
   CONFORMS TO THE REQUIREMENTS OF TE PRODUCT SPEC 108-10042,
   BASED ON EIA-364-1000.01 (CONTROLLED ENVIRONMENT APPLICATIONS).
8. 2.54um [.000100] MIN TIN-LEAD OVER 2.54um[.000100] MIN COPPER.
9. 2.54um [.000100] MIN TIN-LEAD OVER 1.27um [.000050] MIN NICKEL.
10. WHEN CONTACT IS FULLY SEATED FORWARD.
11. CONTACTS ARE SEMI-AUTOMATICALLY WIRABLE.
12. MAX WIRE TO BE USED WITH THIS CONNECTOR IS NO. 24 AWG.
13. 2.54um [.000100] MIN TIN OVER 1.27um [.000050] MIN NICKEL.

	D	C	B	A	FINISH CONTACT POST	FINISH CONTACT BODY	MATERIAL CONTACT	CONTACT POST SIZE	NO OF TERM	PART NUMBER
	3.73 [.147]	2.87 [.113]	0.43 [.017]	6.63 [.261]	13	7	2	0.64 X 0.64 [.025 X .025]	1	3-205508-4
OBSOLETE	3.73 [.147]	2.87 [.113]	0.43 [.017]	6.63 [.261]	8	7	2	0.64 X 0.64 [.025 X .025]	1	3-205508-1
	3.30 [.130]	3.30 [.130]	0 [.000]	20.57 [.810]	9	6	3	0.79 X 1.57 [.031 X .062]	3	205508-8
OBSOLETE	3.73 [.147]	2.87 [.113]	0.43 [.017]	16.74 [.659]	8	5	2	0.64 X 0.64 [.025 X .025]	3	205508-3

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.13 [.005]
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL BLOCK: 1
CONTACT: SEE TABLE

FINISH
CONTACT: SEE TABLE

DWN	04/20/94 D.GELTZ
CHK	04/25/94 R.STONE
APVD	–
PRODUCT SPEC	–
APPLICATION SPEC	–
WEIGHT	–

TE Connectivity

NAME: SOCKET ASSEMBLY, 14 POSITION, AUTOWIRABLE, M SERIES – –

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C-205508	–

CUSTOMER DRAWING | SCALE 5:1 | SHEET 1 OF 1 | REV S

4805 (1/15)